

ZELLAMID® 202 GF30

PA 6 + 30 % Glass fibre







HIGH STIFFNESS

HIGH DIMENSIONAL STABILITY

LOW CREEP TENDENCY







REINFORCED. STABLE. FORM-RETAINING. WHEN POLYAMIDE NEEDS TO ENDURE MORE.

ZELLAMID® **202 GF30** (PA 6 + GF30) combines the toughness of polyamide with reinforcement from glass fibers. The material impresses with high stiffness, dimensional stability, and low creep tendency – ideal for components that are permanently under load and must reliably retain their shape.

ZELLAMID® 202 GF30 has significantly higher stiffness and strength than unreinforced PA 6, thanks to its glass fiber content. It is preferred for highly stressed structural parts where shape stability, dimensional accuracy, and minimal deformation under load are critical.



Please contact us for more information

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ZELLAMID® 202 GF30

Industry	Component	Requirement	Reason
Mechanical Engineering	Bearing housings, clamping jaws	High stiffness and dimensional stability	ZELLAMID® 202 GF30 remains shape-stable and shows minimal deformation under continuous load
Automotive	Engine and transmission parts	Mechanical strength, screwability	ZELLAMID® 202 GF30 is reinforced with glass fibers, enabling durable structural components
Conveyor Technology	Sliding guides, support plates	Wear resistance, load capacity	ZELLAMID® 202 GF30 is more robust than standard PA and reduces deformation
Agricultural / Heavy Duty Machinery	Mounts, covers	Weight reduction while maintaining stability	ZELLAMID® 202 GF30 combines high stiffness with low weight as a metal replacement





